

SCOTT FORESMAN
Investigations
IN NUMBER, DATA, AND SPACE®

Grade 4
Vocabulary

Curriculum Unit 1

Factors, Multiples, and Arrays

(Multiplication and Division ①)

array
composite number
dimension
factor
multiple
multiplication
multiplication combination
prime number
product
square number

Curriculum Unit 2

Describing the Shape of the Data

(Data Analysis and Probability)

bar graph
conclusion
data
line plot
median
numerical data
outlier
probability
range
representation
survey
value

Curriculum Unit 3

Multiple Towers and Division Stories

(Addition, Subtraction, and the Number System ②)

array
division
doubled
equation
factor
halved
multiple
multiplication
product
remainder

Curriculum Unit 4

Size, Shape, and Symmetry

(2D Geometry and Measurement)

acute
angle
area
benchmark
centimeter
degree
endpoint
equilateral triangle
estimate
foot
hexagon
inch
kilometer
linear measurement
line segment
meter



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metric system
millimeter
obtuse
orientation
parallel
parallelogram
pentagon
perimeter
polygon
prefix
quadrilateral
rectangle
right angle
side
square
square unit
standard system
symmetrical
symmetry
trapezoid
vertex (vertices)
volume
yard

Curriculum Unit 5
Landmarks and Large Numbers

(Addition, Subtraction, and the Number System)

addition strategies
place value
subtraction strategies

Curriculum Unit 6
Fraction Cards and Decimal

Squares

(Fractions and Decimals)

decimal
denominator
fraction
landmarks
numerator
sixths
thirds

Curriculum Unit 7
Moving Between Solids and Silhouettes

(3D Geometry and Measurement)

cylinder
edge
face
pattern
prism
pyramid
rectangular prism
silhouette
solid
vertex
volume

Curriculum Unit 8
How Many Packages? How Many Groups?

(Multiplication and Division ©)

cluster
division
divisor



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estimate
factor
landmark
multiple
multiplication
remainder

Curriculum Unit 9

Penny Jars and Plant Growth

(Patterns, Functions, and Change)

axis
decrease
diagram
graph
representation
table



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